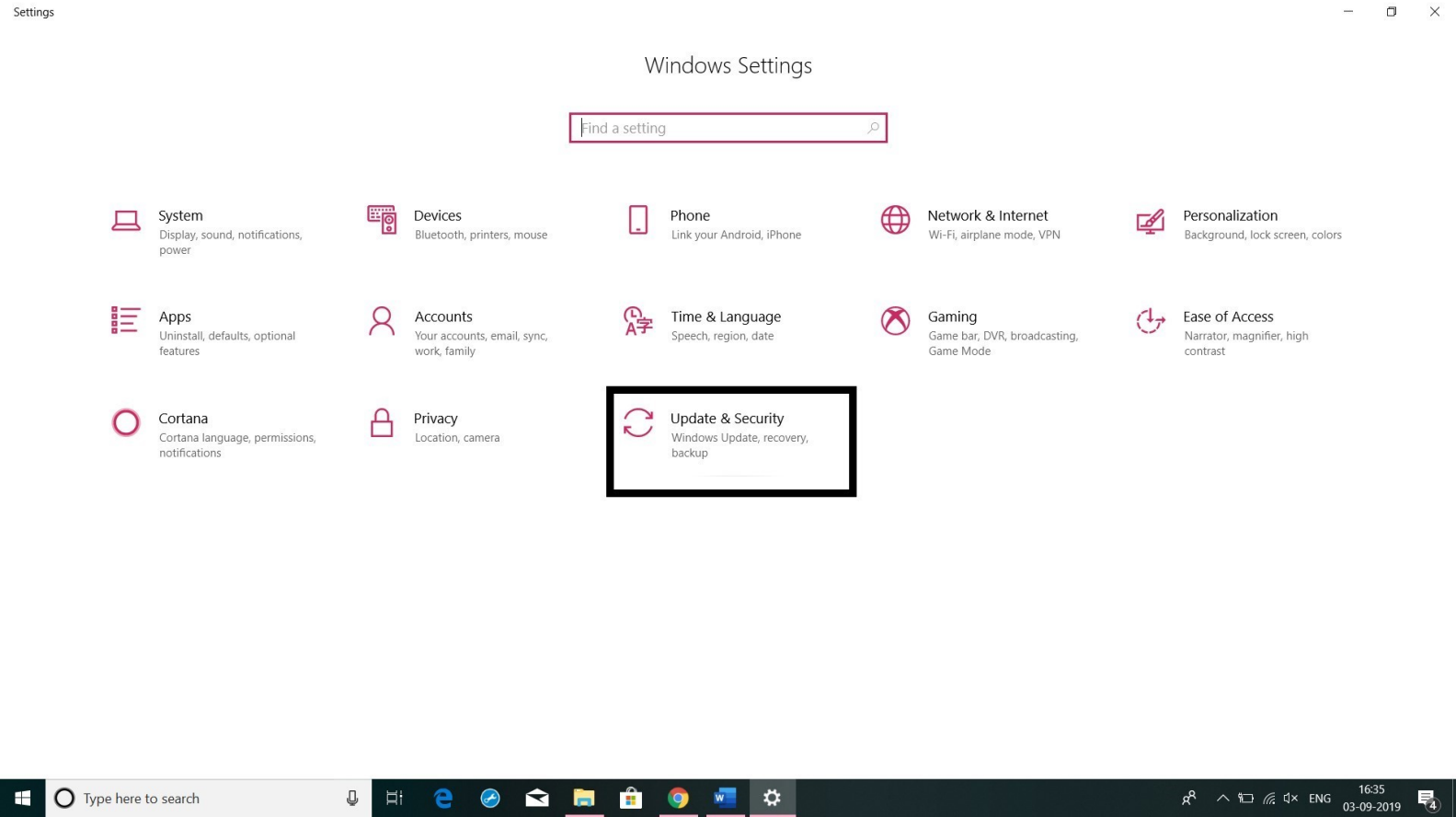


Step 1: Go to Update and Security in Settings.



Step 2: Go to the Developer's Mode and Select the Developer's Mode option.

Settings

Home

Find a setting

Update & Security

- Windows Update
- Windows Security
- Backup
- Troubleshoot
- Recovery
- Activation
- Find my device
- For developers**
- Windows Insider Program
- Device encryption

Windows Update

Updates available
Last checked: Yesterday, 00:16

Security Intelligence Update for Windows Defender Antivirus - KB2267602 (Version 1.301.279.0)
Status: Pending install

We'll automatically install updates when you aren't using your device, or you can install them now if you want.

[Install now](#)

Feature update to Windows 10, version 1903

The Windows 10 May 2019 Update is on its way. We're offering this update to compatible devices, but your device isn't quite ready for it. Once your device is ready, you'll see the update available on this page. There's nothing you need to do at this time.

[Learn more](#)

[Change active hours](#)

[View update history](#)

[Advanced options](#)

Stay up to date
We're rolling out the latest update with exciting new features and security improvements. Check for updates now to find out if the update is available for you.
[See what's new in the latest update](#)

Looking for info on the latest updates?
[Learn more](#)

Related links
[Check Storage](#)
[OS build info](#)

Have a question?
[Get help](#)

Make Windows better
[Give us feedback](#)

Settings

Home

Find a setting

Update & Security

- Windows Update
- Windows Security
- Backup
- Troubleshoot
- Recovery
- Activation
- Find my device
- For developers**
- Windows Insider Program
- Device encryption

For developers

Use developer features

These settings are intended for development use only.
[Learn more](#)

- ☐ Microsoft Store apps
Only install apps from the Microsoft Store.
- ☒ Sideload apps
Install apps from other sources that you trust, like your workplace.
- ☐ Developer mode
Install any signed and trusted app and use advanced development features.

Enable Device Portal

Turn on remote diagnostics over local area network connections.

☐ Off

Device discovery

Make your device visible to USB connections and your local network.

☐ Off

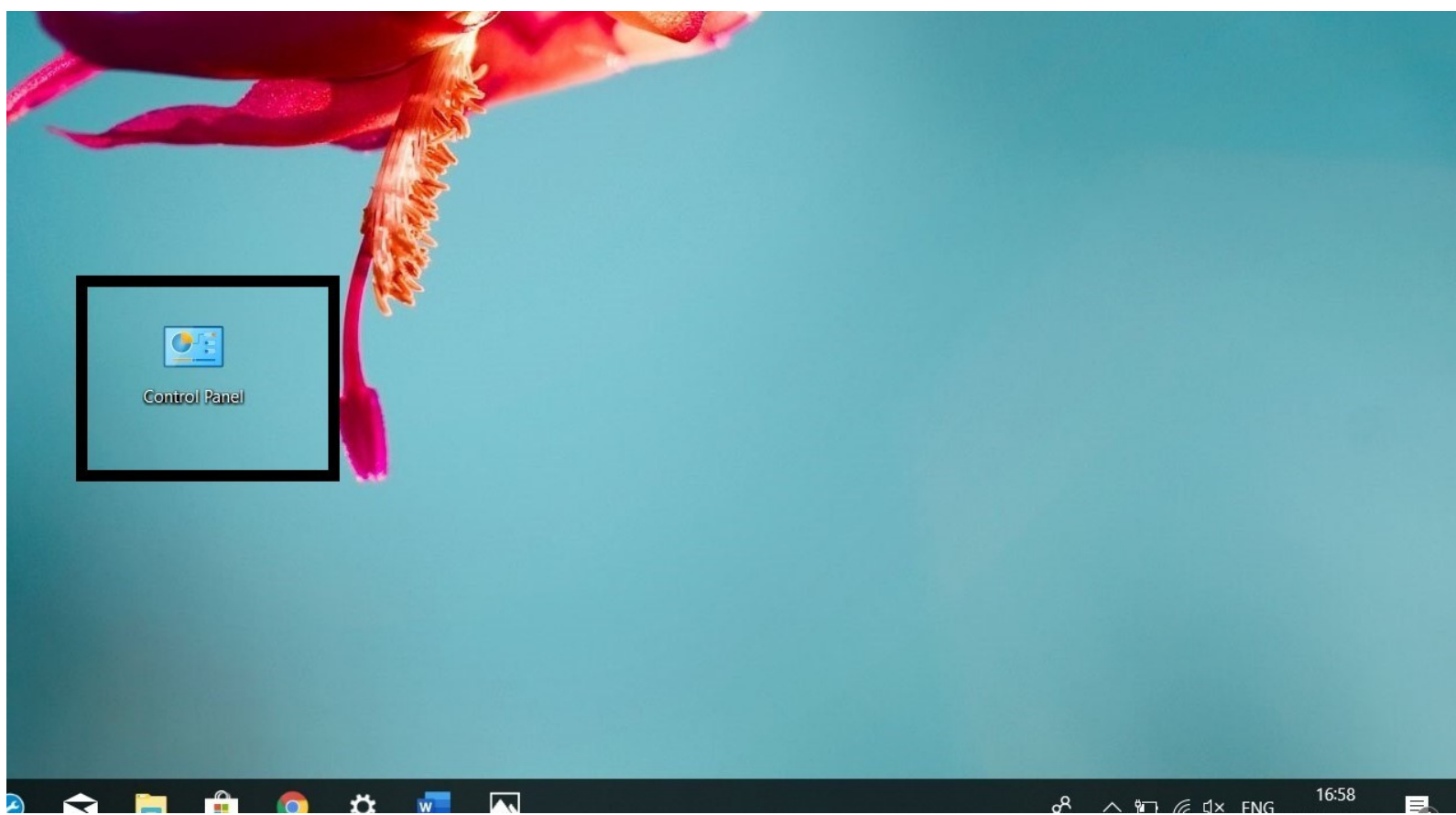
File Explorer

Create your own Windows app
Build a Universal Windows Platform (UWP) app and share it with the world through Microsoft Store.
[Get info about UWP apps](#)

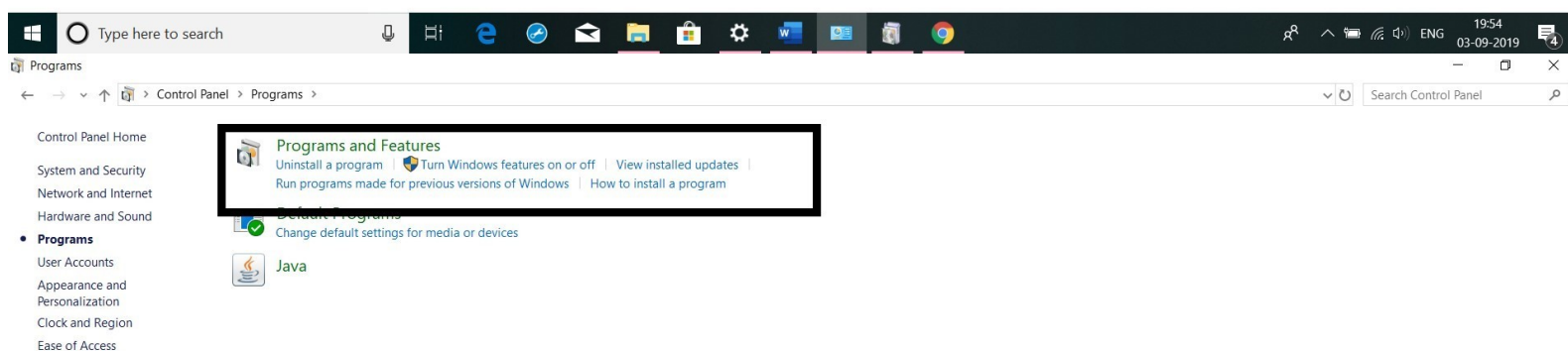
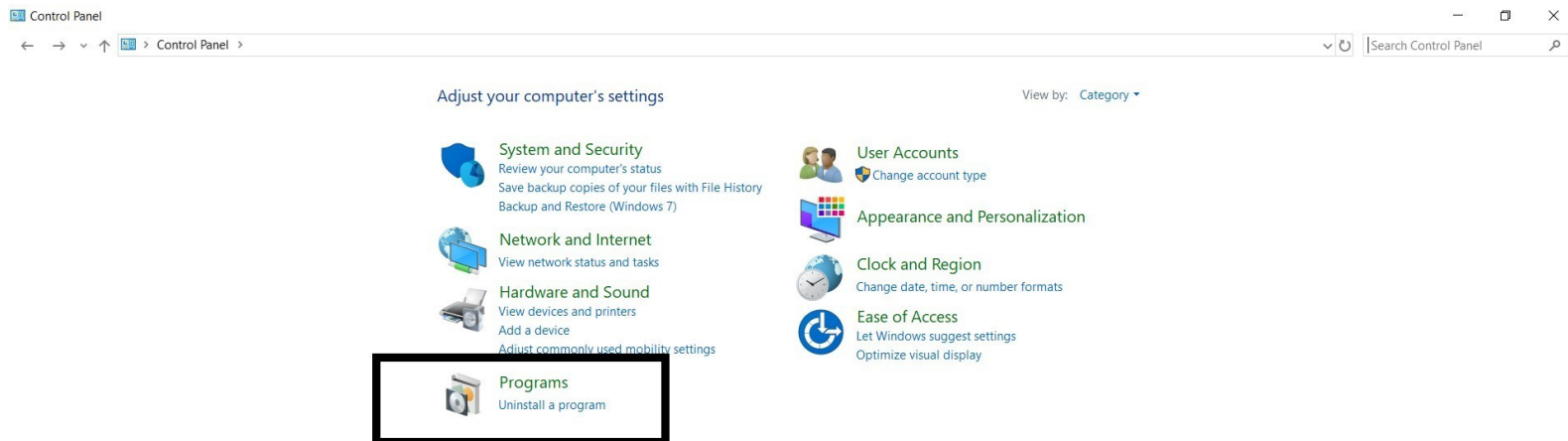
Have a question?
[Get help](#)

Make Windows better
[Give us feedback](#)

Step 3: Open the Control Panel.



Step 4: Click Programs and Features.



Step 5: Click Turn Windows Features On or Off.



Programs and Features

[Uninstall a program](#)



[Turn Windows features on or off](#)

[View installed updates](#)

[Run programs made for previous versions of Windows](#)

[How to install a program](#)



Default Programs

Step 6: Enable the Windows Subsystem for Linux Option in the List. Click OK. Click Restart Now to Reboot your Computer.



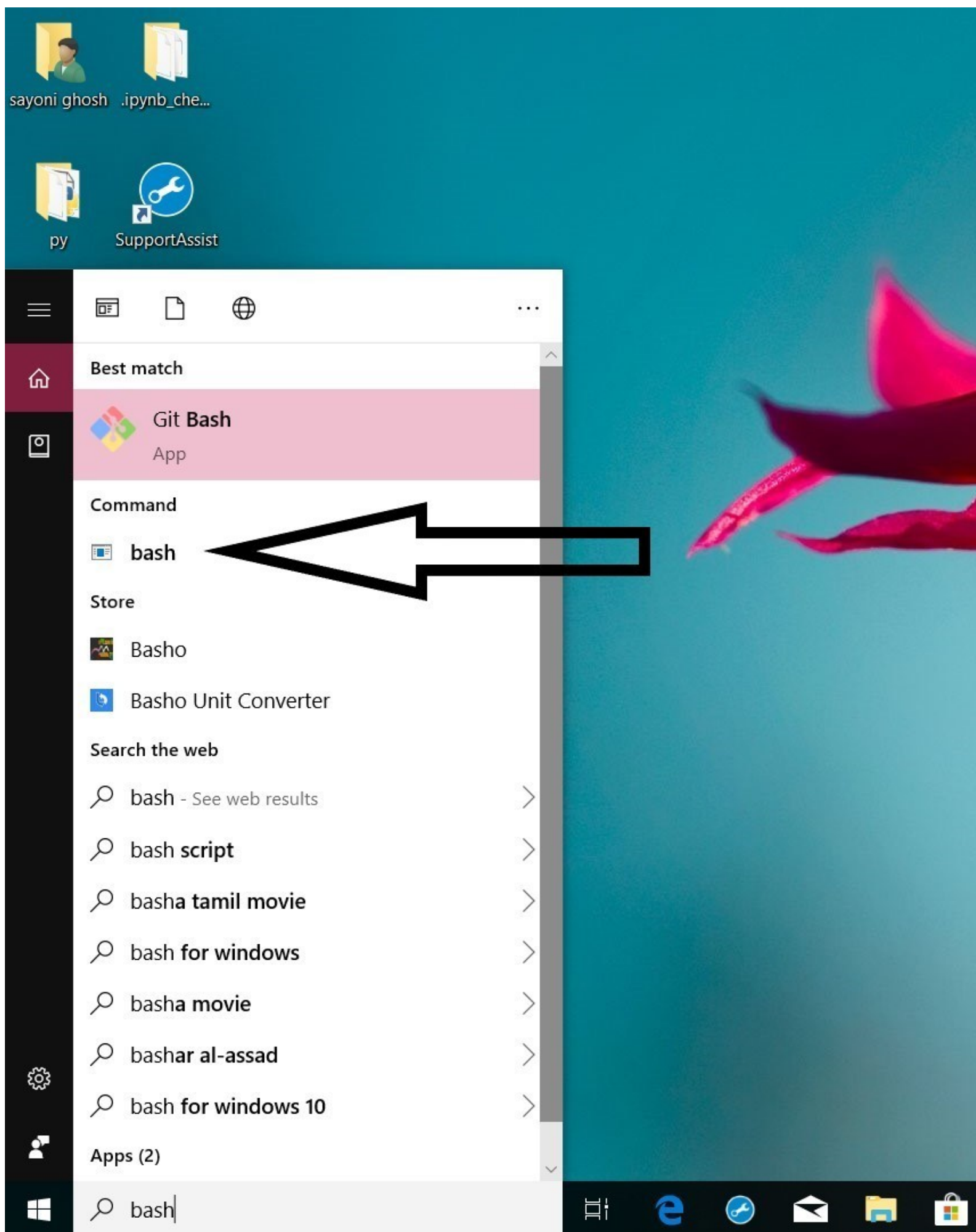
Windows Features

Turn Windows features on or off

To turn a feature on, select its check box. To turn a feature off, clear its check box. A filled box means the feature is turned on.

- ☒ .NET Framework 3.5 (includes .NET 2.0 and 3.0)
 - ☒ .NET Framework 4.7 Advanced Services
 - ☒ Internet Explorer 11
 - ☐ Internet Information Services
 - ☐ Internet Information Services Hostable Web Core
 - ☐ Legacy Components
 - ☒ Media Features
 - ☐ Microsoft Message Queue (MSMQ) Server
 - ☒ Microsoft Print to PDF
 - ☒ Microsoft XPS Document Writer
 - ☒ Print and Document Services
 - ☒ Remote Differential Compression API Support
 - ☐ RIP Listener
 - ☐ Simple Network Management Protocol (SNMP)
 - ☐ Simple TCP/IP services (i.e. echo, daytime etc)
 - ☐ SMB 1.0/CIFS File Sharing Support
 - ☐ Telnet Client
 - ☐ TFTP Client
 - ☐ Windows Hypervisor Platform
 - ☐ Windows Identity Foundation 3.5
 - ☒ Windows PowerShell 2.0
 - ☐ Windows Process Activation Service
 - ☐ Windows Projected File System (Beta)
 - ☐ Windows Subsystem for Linux
 - ☐ Windows TIFF IFilter
 - ☒ Work Folders
- Provides services and environments for running native user-mode Linux shells on Windows.

Step 7: Click the Start button (or press the Windows key), type **bash**, and press Enter.

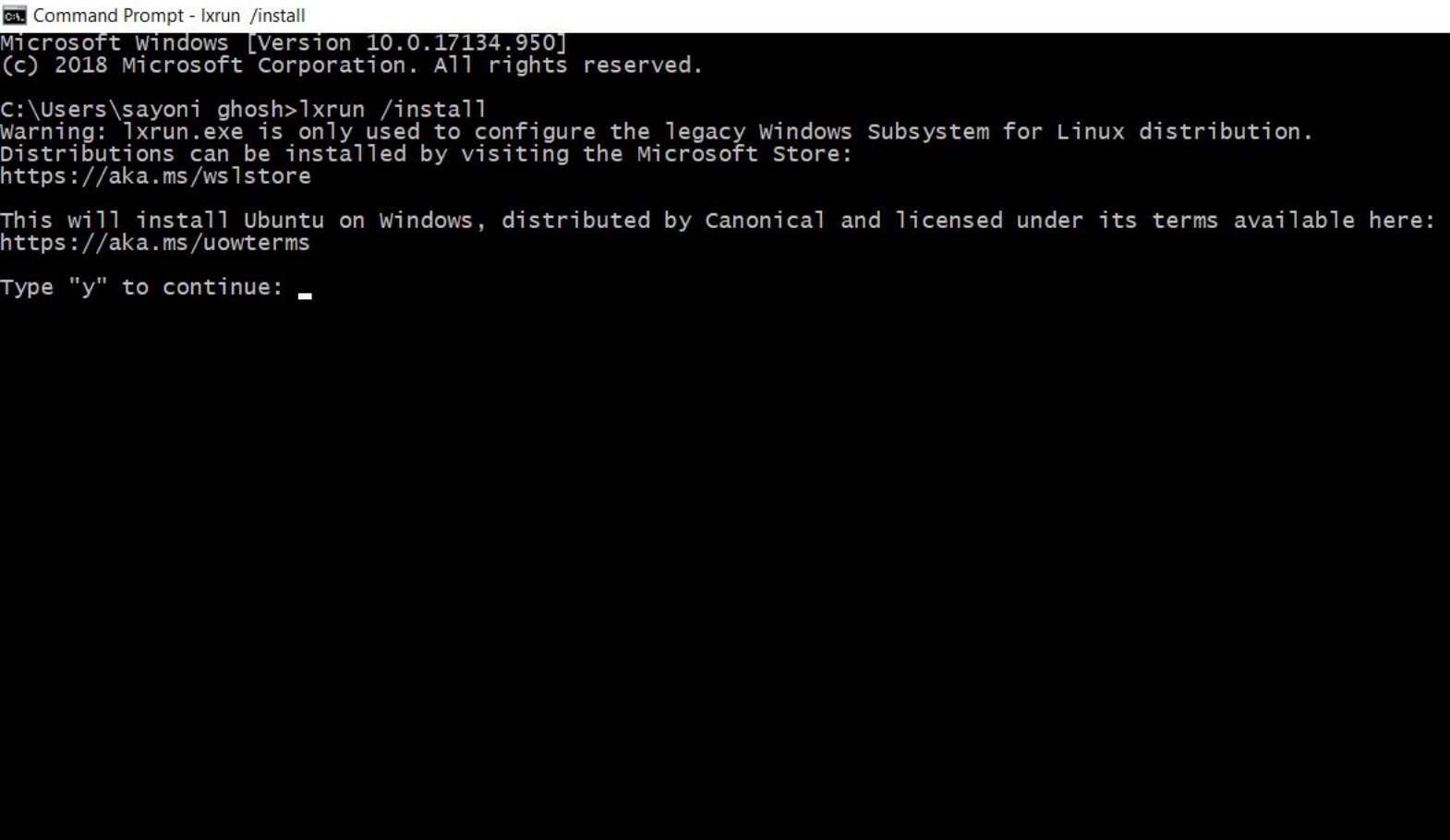


Note: There are two problems that you might face after this step:

1. If you are seeing a message like:

“Windows Subsystem for Linux has no installed distributions. Distributions can be installed by visiting the Microsoft Store: <https://aka.ms/wslstore>
Press any key to continue...”

Then open command prompt and type “**lxrun /install**“. This will install Ubuntu on Windows.

A screenshot of a Windows Command Prompt window. The title bar reads "Command Prompt - lxrun /install". The window content shows the following text: "Microsoft Windows [Version 10.0.17134.950] (c) 2018 Microsoft Corporation. All rights reserved. C:\Users\sayoni ghosh>lxrun /install Warning: lxrun.exe is only used to configure the legacy Windows Subsystem for Linux distribution. Distributions can be installed by visiting the Microsoft Store: https://aka.ms/wslstore This will install Ubuntu on Windows, distributed by Canonical and licensed under its terms available here: https://aka.ms/uowterms Type "y" to continue: _". The cursor is positioned after the underscore, indicating the user has accepted the terms.

```
Command Prompt - lxrun /install
Microsoft Windows [Version 10.0.17134.950]
(c) 2018 Microsoft Corporation. All rights reserved.

C:\Users\sayoni ghosh>lxrun /install
Warning: lxrun.exe is only used to configure the legacy Windows Subsystem for Linux distribution.
Distributions can be installed by visiting the Microsoft Store:
https://aka.ms/wslstore

This will install Ubuntu on Windows, distributed by Canonical and licensed under its terms available here:
https://aka.ms/uowterms

Type "y" to continue: _
```

Accept the terms after which Ubuntu bash will be downloaded from Windows store

C:\ Command Prompt - lxrun /install

Warning: lxrun.exe is only used to configure the legacy windows Subsystem for Linux distribution.
Distributions can be installed by visiting the Microsoft Store:
<https://aka.ms/wslstore>

This will install Ubuntu on Windows, distributed by Canonical and licensed under its terms available here:
<https://aka.ms/uowterms>

Type "y" to continue: y
Downloading from the Microsoft Store...
Error: 0x80072ee2
Downloading from the Microsoft Store...
Error: 0x80072ee2
Downloading from the Microsoft Store...
Error: 0x80072ee2
Unable to download from the Microsoft Store. Please check your network connection.

C:\Users\sayoni ghosh>lxrun /install
Warning: lxrun.exe is only used to configure the legacy windows Subsystem for Linux distribution.
Distributions can be installed by visiting the Microsoft Store:
<https://aka.ms/wslstore>

This will install Ubuntu on Windows, distributed by Canonical and licensed under its terms available here:
<https://aka.ms/uowterms>

Type "y" to continue: y
Downloading from the Microsoft Store... 100%
Extracting filesystem, this will take a few minutes...
Would you like to set the Ubuntu locale to match the windows locale (en-IN)?
The default locale is en_US.
Type "y" to continue: y
y
Please create a default UNIX user account. The username does not need to match your windows username.
For more information visit: <https://aka.ms/wslusers>
Enter new UNIX username: _

2. If the bash is not opening or above solution not working then you can open Microsoft Store. Download and Install Ubuntu. Or click [here](#) to download and install the Ubuntu for Developer Tools Utilities.

Step 8: Create user Account and Password to use bash. Again click the Start button (or press the Windows key), type bash, and press Enter.

anshul@DESKTOP-U7P2BQP: /mnt/c/Windows/System32

To run a command as administrator (user "root"), use "sudo <command>".
See "man sudo_root" for details.

anshul@DESKTOP-U7P2BQP:/mnt/c/Windows/System32\$